

**COMPLETE LISTING OF CLAIMS**  
**IN ASCENDING ORDER WITH STATUS INDICATOR**

Claims 1-7 (canceled)

Claim 8 (previously presented): A cleaning processing apparatus comprising:

a plurality of processing units for processing an object to be processed with a plurality of kinds of processing liquids, the same kind of a processing liquid being capable of being supplied to at least two of the plurality of processing units; and

a controller for, upon successively introducing objects to be processed each having its own processing sequence into a plurality of processing units, checking the processing sequence of the object to be processed afterwards to choose one or more processing units into which the object to be processed afterwards is carried, and then choose one or more processing units into which the object to be firstly processed is carried out of the processing units excluding said one or more processing units which have been already chosen, so as to shorten a whole processing time of the objects to be processed being judged.

Claim 9 (previously presented): A cleaning processing apparatus comprising:

a plurality of processing units for processing an object to be processed with a plurality of kinds of processing liquids, the same kind of a processing liquid being capable of being supplied to at least two of the plurality of processing units; and

a controller for, upon successively introducing objects to be processed each having its own processing sequence into a plurality of processing units, checking the processing sequence of the object to be processed afterwards and comparing the processing sequence of the object to be firstly processed with the processing sequence of the object to be processed afterwards to firstly choose one or more processing units into which the object to be processed having more processing steps is carried, and then choose one or more processing units into which the object to be processed having less processing steps is carried so as to shorten a whole processing time of the objects to be processed being judged.

Claim 10 (previously presented): A cleaning processing apparatus comprising:  
a plurality of processing units for processing an object to be processed with a plurality of kinds of processing liquids, the same kind of a processing liquid being capable of being supplied to at least two of the plurality of processing units; and  
a controller for, upon successively introducing objects to be processed each having its own processing sequence into a plurality of processing units, checking the processing sequence of the object to be processed afterwards and comparing the processing sequence of the object to be firstly processed with the processing sequence of the object to be processed afterwards to firstly choose one or more processing units into which the object to be processed requiring more kinds of chemical liquids is carried, and then choose one or more processing units into which the object to be processed requiring less kinds of chemical liquids is carried so as to shorten a whole processing time of the objects to be processed being judged.

Claim 11 (previously presented): A cleaning processing apparatus comprising:  
a plurality of processing units for processing an object to be processed with a plurality of kinds of processing liquids, the same kind of a processing liquid being capable of being supplied to at least two of the plurality of processing units; and  
a controller for, upon successively introducing objects to be processed each having its own processing sequence into a plurality of processing units, checking the processing sequence of the object to be processed afterwards to choose one or more of the plurality of the processing units into which an object to be firstly processed is carried so that a whole processing time of the objects to be processed being judged can be shortened, wherein chemical liquids are replaceable in one processing tank of each processing unit, in which the objects to be processed are processed.

Claim 12 (original): The cleaning processing system according to claim 11 wherein:  
chemical liquids can be replaced by a rinsing liquid in one processing tank of each processing unit, in which the objects-to-be-processed are processed.